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Application Number	10/017,262						
Filing Date	December 14, 2001						
First Named Inventor	David L. Adler						
Group Art Unit	2878						
Examiner Name	not yet known						
Attorney Docket Number	11.000700 (P960)						

			U.S. PATENT DOCUM	MENTS	
Examiner Initials	Cite No.1 U.S. Patent Document V.S. Patent Document Kind Code ² (if known)		U.S. Patent Document Name of Patentee or Applicant of Cited Document Date		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Α	4,453,086	Grobman	June 5, 1984	
	В	5,118,941	Larson	June 2, 1992	
THE THE	С	5,286,974	Walker, et al.	Feb. 15, 1994	
	D	5,432,345	Kelly	July 11, 1995	
905	E	5,444,242	Larson, et al.	Aug. 22, 1995	
N/1-	F	5,796,101	Haight, et al.	Aug. 18, 1998	
201	G	5,973,323	Adler, et al.	Oct. 26, 1999	
W.	Н	6,317,514	Reinhorn, et al.	Nov. 13, 2002	
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				FOREIGI	N PATENT DOCU	MENTS		
Examiner	miner Cite	Foreign Patent Document			Name of Patentee	Date of Publication of	Pages, Columns, Lines,	
Initials* No.1	Office ³	Number⁴	Kind Code ⁵ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ₅	
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OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, senal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
		E. BAUER, et al. "Surface Studies by Low-Energy Electron Microscopy (LEEM) and Conventional UV Photoemission Electron Microscopy (PEEM); January 1989, pages 49-57; Fed. Rep. Of Germany.					

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